

WHAT IS CLAIMED IS:

1. A refrigerating device, wherein a compressor, a gas cooler, an expansion mechanism and an evaporator are sequentially connected by using refrigerant pipes, characterized in that the refrigerating device uses a refrigerant mixture in which a combustible nature refrigerant and a carbon dioxide refrigerant are mixed, and wherein
5 an amount of the carbon dioxide refrigerant in the mixture refrigerant is 20 to 50 mass %.

2. A refrigerating device, wherein a compressor, a gas cooler, an expansion mechanism and an evaporator are sequentially connected by using refrigerant pipes,
10 characterized in that the refrigerating device uses a refrigerant mixture in which a combustible nature refrigerant and a carbon dioxide refrigerant are mixed, and wherein a maximum fill amount of the combustible nature refrigerant is 150g.